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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/615,309	
	Filing Date	07/08/2003	
	First Named Inventor	MOSER, William R.	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	24961-75

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Form PTO/SB/08A (2 pgs.); 2) Return receipt postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory S. Kolocouris, Reg. No. 47,714 Benesch, Friedlander, Coplan & Aronoff, LLP
Signature	
Date	12/05/2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/05/2003 P.O. Box 1450, Alexandria, VA 22313-1450			
Typed or printed name	Kara L. Krist		
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : MOSER, William R. et al.
TITLE : METHOD OF PREPARING METAL
CONTAINING COMPOUNDS USING
HYDRODYNAMIC DAVITATION
SERIAL NO. : 10/615,309
FILING DATE : July 8, 2003
ATTORNEY DOCKET NO. : 24961-75

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Examiner:

1. This Information Disclosure Statement is filed in accordance with 36 C.F.R. §§§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

2. Pursuant to 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

3. Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

4. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- ☐ Copy of each English language version of a search report by a foreign patent office in a counterpart foreign application, indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- ☐ Attached abstract for Non-English Language Documents.

5. Pursuant to 37 C.F.R. § 1.97(b) this Statement is being filed:

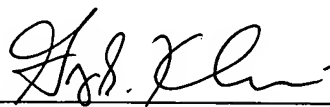
- ☐ within 3 months of the filing date of a national application; or
- ☐ within 3 months of the date of the entry of the national stage as set forth in 37 CFR § 1.491 in an international application; or
- ☒ before the mailing date of a first Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees required for consideration of this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 02-2051, identifying our Docket No. 24961-75.

Respectfully submitted,

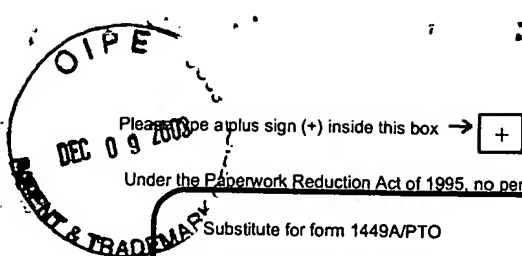
Dated: December 5, 2003

By:



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Registration No. 47,714

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Compleat if Kn wn

Application Number	10/615,309
Filing Date	07/08/2003
First Named Inventor	MOSER, William R.
Group Art Unit	
Examiner Name	
Attorney Docket Number	24961-75

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	2,790,838		Schrader	04/30/1957	
	AB	3,408,417		Sogawa et al.	10/29/1968	
	AC	3,834,982		Alexandrovich et al.	09/10/1974	
	AD	3,937,445		Agosta	02/10/1976	
	AE	3,988,329		Zucker	10/26/1976	
	AF	4,127,332		Thiruvengadam et al.	11/28/1978	
	AG	5,300,216		Hertzberg et al.	04/05/1994	
	AH	5,413,145		Rhyne et al.	05/09/1995	
	AI	5,417,956		Moser	05/23/1995	
	AJ	5,466,646		Moser	11/14/1995	
	AK	5,492,654		Kozyuk et al.	02/01/1996	
	AL	5,810,052		Kozyuk	09/22/1998	
	AM	5,931,771		Kozyuk	08/03/1999	
	AN	5,937,906		Kozyuk	08/17/1999	
	AO	5,969,207		Kozyuk	10/19/1999	
	AP					
	AQ					
	AR					
	AS					
	AT					

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU		EP 90403456.8		Rae	12/05/1990		
	AV		EP 93206355.8		Hidalgo	07/08/1992		
	AW		GB 983962		Lemetre et al.	10/05/1961		
	AX							
	AY							
	AZ							

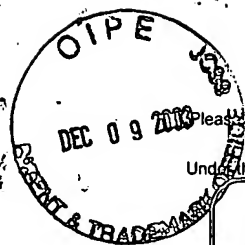
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Compl te if Known		
			Application Number	10/615,309	
			Filing Date	07/08/2003	
			First Named Inventor	MOSER, William R.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	24961-75

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	"Magnum Water Technology" by WESTERN MAGNUM CORPORATION, August 12, 1997.	
	BB	"Use of Hydrodynamic Cavitation for Emulsifying and Homogenizing Processes", KOZYUK, OLEG, American Laboratory News, June 1999.	
	BC		
	BD		
	BE		
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	BI		
	BJ		
	BK		

Examiner Signature		Date Considered	
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